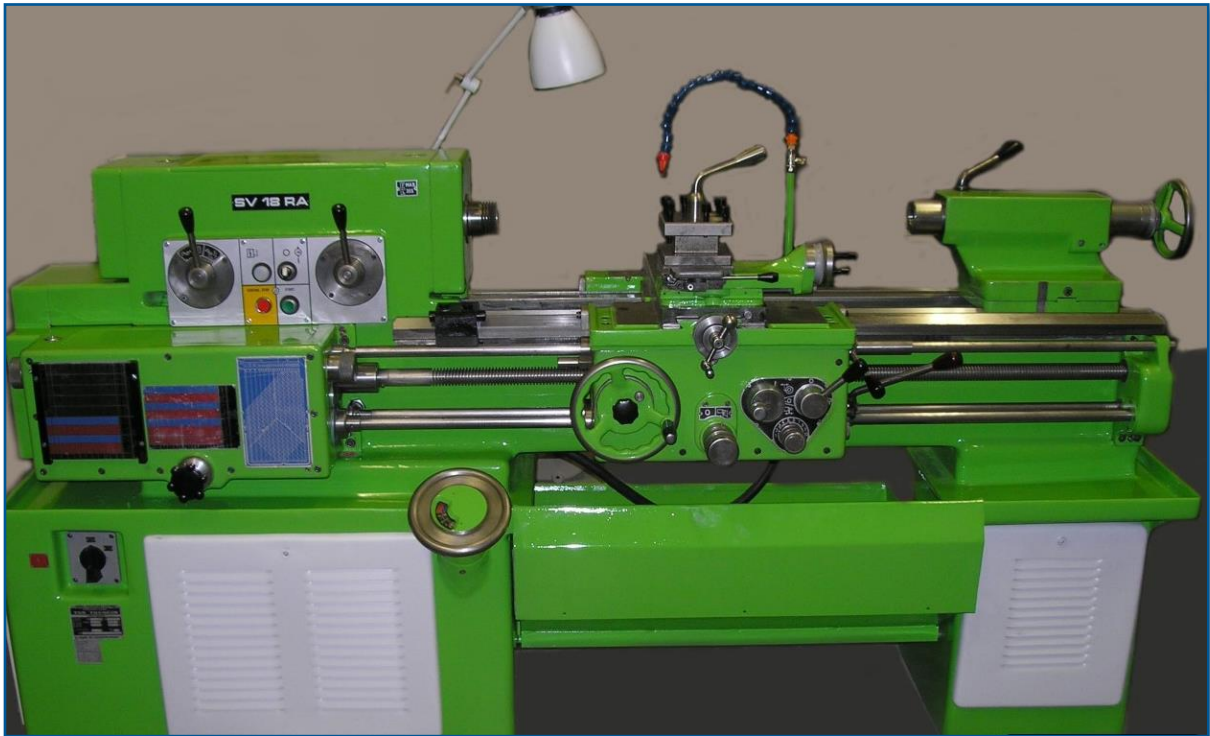
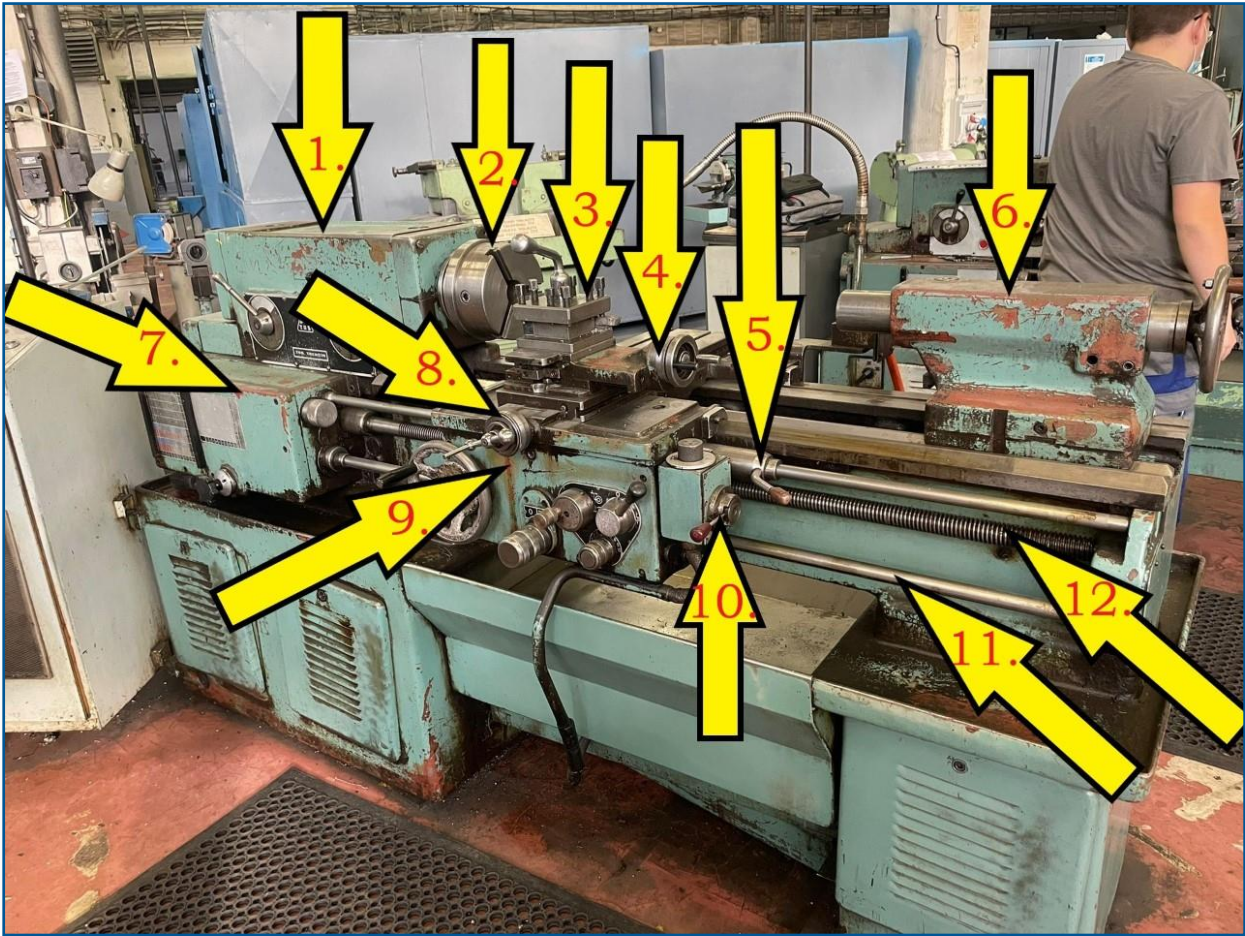


I. Guess, what machine tool is in the picture.



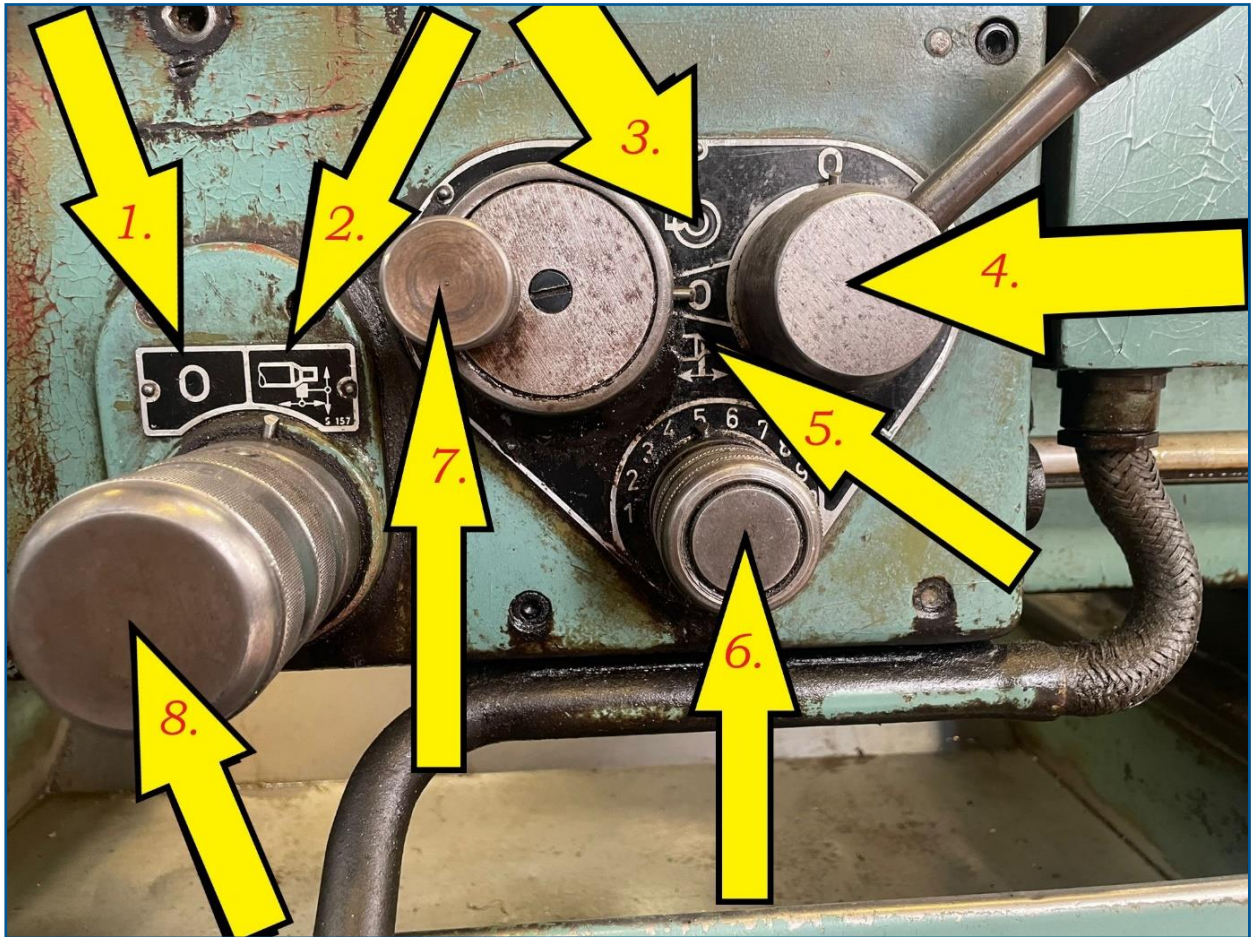
II. Are you familiar with some parts of this machine? Try to name the parts you already know.



- 1 .....
- 2 .....
- 3 .....
- 4 .....
- 5 .....
- 6 .....

- 7 .....
- 8 .....
- 9 .....
- 10 .....
- 11 .....
- 12 .....

III. What do you think which functions are controlled by the marked controls on the lathe?



1 .....

2 .....

3 .....

4 .....

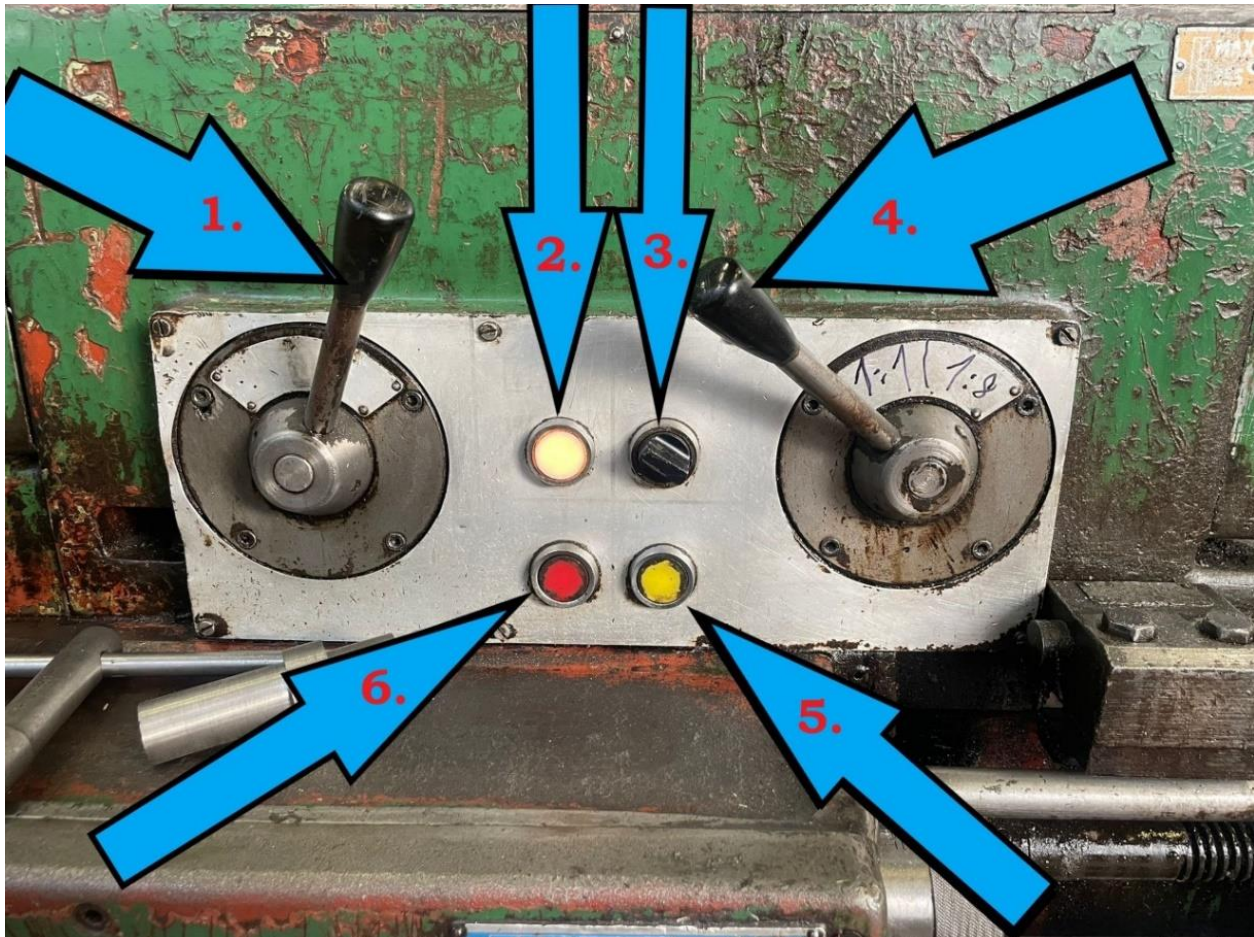
5 .....

6 .....

7 .....

8 .....

IV. Do you know the use of the marked buttons and levers? Try to describe them.



1 .....

4 .....

2 .....

5 .....

3 .....

6 .....

#### V. Create the correct pairs.

The spindle is ...

... part of the spindle head.

The thread at the end of the spindle ...

... allows you to clamp a turning knife.

A chuck ...

... allows you to reduce feeds.

The knife head ...

... is controlled by a switch.

When turning the threads with a knife ...

... allows you to clamp the chuck.

The lever located on the left of the headstock ...

... allows you to reduce speed.

The lever on the right of the headstock ...

... is a tool for clamping a workpiece.

Lathe cooling ...

... the screw activation lever must be in the active position.

Transverse feed is indicated by the symbol:



The longitudinal feed is indicated by the symbol:



VI. Photo credits: STEP IN partnership

VII. Notes:

STEP IN to the online world/virtual learning, Facilitation of access to Vocational practice through online teaching at secondary technical schools

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